GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Allocation of water of 9 MCM (one time) and 0.36 MCM (every year) to the proposed Pumped Storage Hydro Electric Project to be set up by M/s Adani Green Energy Ltd., Ahmedabad, Gujarat, at Marika (V), Vepada (M) Vizianagaram District from Local Gedda- Permission accorded- Orders – Issued.

WATER RESOURCES (REFORMS) DEPARTMENT

G.O.Ms.No.4 **Dated: 17.01.2023**
Read the following:-

1. From M/s Adani Green Energy Ltd., Ahmedabad, Gujarat, Lr. No. AGEL/GOAP/08/12/2022, dt. 08.12.2022 received through Energy Department, A.P. Secretariat.
2. Govt. Memo No. ICD01- ICDO1-COOR/7/Reforms/2022-1, dt. 15.12.2022.
3. From the Chief Engineer, North Coast, Visakhapatnam, WRD, lr. No. CE/ NC/VSP/DEE 2/AEE 8/MHS/Vol.3/09 Govt., dt. 17.01.2023.

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ORDER

In the letter 1st read above, proposals have been received regarding setting up of 600 MW Pumped Storage Hydro Electric Project at Raiwada, Vizianagaram District by M/s Adani Green Energy Ltd., Ahmedabad, Gujarat wherein the agency has indicated water requirement as 9 MCM (one time) and 0.36 MCM (every year).

2. The Chief Engineer, North Coast, Visakhapatnam in the letter 3rd read above, has furnished his report and in the circumstances explained therein, recommended for allocation of water for the proposed Pumped Storage Hydro Electric Plant, subject to the following conditions:

1. The Marika Lower & Upper reservoir shall be filled during the surplus flows at Sri Varada Narayana Murthy Raiwada Reservoir Project only which is serving an ayacut of 15,344Ac. and supplying drinking water to GVMC with a quantum of 1.581TMC at a rate of 50 Cusecs/day (i.e. 27MGD).
2. To enable assured flows during lean supply in the stream it is necessary to construct a river sluice at bed level at both locations of reservoirs to allow inflows into the Sri Varada Narayana Murthy Raiwada Reservoir Project reservoir which is on the downstream side of the proposed project.
3. There should be a provision to maintain assured supply to the ayacut in between the reservoirs.

(P.T.O)

4. The water utilization at the pumped storage plant shall not affect the lower riparian rights of the existing Projects, Groynes and Open head channels etc., which are depending on the yield of the catchment area intercepted by the proposed Pumped Storage Plant.
5. As the streams/geddas/Rivers are the property of Water Resources Department, it should be accessible to the Department Officials for inspection and also hydro power project at any time.

3. Government after careful examination and as recommended by the Chief Engineer, North Coast, Visakhapatnam hereby accorded permission to M/s Adani Green Energy Ltd., Ahmedabad, Gujarat for drawl of water of 9 MCM for initial filling and 0.36 MCM every year from local gedda for setting up of 600 MW Pumped Storage Hydro Electric Projects at Marika (V), Vepada (M), Vizianagaram District, subject to the above terms and conditions and also the industry should abide by any other conditions laid by the Department/ Government at later date.

4. The Engineer-in-Chief (Irrigation), Water Resources Department, Vijayawada, Chief Engineer, North Coast, Visakhapatnam, Collector & District Magistrate of Vizianagaram District, shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
PRINCIPAL SECRETARY TO GOVERNEMNT

To
The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Vijayawada.
The Chief Engineer, North Coast, Visakhapatnam
The Collector & District Magistrate, Vizianagaram District.
The Managing Director, AP. Pollution Control Board, Vijayawada.
The Adani Green Energy Ltd., Ahmedabad, Gujarat.
Copy to:
The Private Secretary to Hon'ble Minister for Water Resources Department.
The Private Secretary to the Prl. Secretary to Government,
Water Resources Department.
The Private Secretary to the Spl. C.S to Government,
Energy, Department, A.P Secretariat.
SF/SC.

//FORWARDED::BY ORDER//

M. Hafeez.

SECTION OFFICER